## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((JOHANN) near2 (SCHREYER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 15:14
S2	4	((ERWIN) near2 (KNOTT)). INV.	USPAT; USOCR	OR	OFF	2008/10/16 15:15
S3	21	((ANDREAS) near2 (HAHN)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 15:15
<b>S</b> 4	300	"3507395" "4490331" "4643713" "5158533" "5162102" "5205153" "5270005" "5876611" "6302860" "6337049" "6632189" "6524267"	US-PGPUB; USPAT	OR	OFF	2008/10/16 15:17
S5	2	((JOHANN) near2 (SCHREYER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 10:44
S6	4	((ERWIN) near2 (KNOTT)). INV.	USPAT; USOCR	OR	OFF	2008/10/17 10:44
S7	21	((ANDREAS) near2 (HAHN)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 10:44
S8	300	"3507395" "4490331" "4643713" "5158533" "5162102" "5205153" "5270005" "5876611" "6302860" "6337049" "6632189" "6524267"	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:44
S9	1041	(604/4.01,5.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:45
S10	562	(604/6.09,6.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:46
S11	448	(604/6.14,6.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:46
S12	818	(604/7,65,).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:46
S13	1328	(604/67,73,405,406).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:46
S14	1307	(600/16,17,18).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:46
S15	848	(210/738,741).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:47
S16	692	(210/744,799).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:47
S17	1655	(210/805,90).COLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:47

S18	793	(422/44,45,47).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:47
S19	108	S8 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:48
S20	99	S9 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:48
S21	53	S10 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:48
S22	121	S11 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:49
S23	8	S12 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:49
S24	15	S13 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:49
S25	13	S14 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:49
S26	2	S15 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:49
S27	0	S16 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2008/10/17 10:49
S28	1	S8 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S29	28	S9 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S30	13	S10 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S31	6	S11 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S32	20	S12 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S33	32	S13 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S34	31	S14 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S35	14	S15 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S36	22	S16 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S37	47	S17 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:46
S38	1	S19 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:48
S39	6	S20 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:48
S40	1	S21 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:48
S41	5	S22 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:48

S42	0	S23 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:48
S43	0	S24 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2008/10/17 11:48
S44	2	("5,055,198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 11:55
S45	83	("2804075"   "3896733"   "3965896"   "3993067"   "4006745"   "4014329"   "4033345"   "4047526"   "4631050"   "4744785"   "4772256"   "4796644"   "4798578"   "4867738"   "4874359"   "4886487"   "4898572"   "4976682").PN. OR ("5055198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 11:55
S46	83	S9 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S47	39	S10 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S48	77	S11 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S49	14	S12 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S50	13	S13 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S51	137	S14 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S52	1	S15 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S53	0	S16 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:01
S54	0	S46 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02
S55	0	S47 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02
S56	0	S48 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02
S57	0	S49 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02
S58	0	S50 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02
S59	9	S51 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02
S60	0	S52 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:02

S61	2	("5411706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 12:18
S62	32	("3890969"   "3927980"   "3960657"   "4080958"   "4828543"   "4936759"   "5270005"   "5300015").PN. OR ("5411706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:18
S63	2	("4902476").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 12:19
S64	27	("2146141"   "2399484"   "4138288"   "4138464"   "4424190"   "4428934"   "4559999"   "4653577").PN. OR ("4902476").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 12:19
S65	2	((JOHANN) near2 (SCHREYER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S66	4	((ERWIN) near2 (KNOTT)). INV.	USPAT; USOCR	OR	OFF	2009/06/10 15:57
S67	22	((ANDREAS) near2 (HAHN)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S68	306	"3507395" "4490331" "4643713" "5158533" "5162102" "5205153" "5270005" "5876611" "6302860" "6337049" "6632189" "6524267"	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S69	2	((JOHANN) near2 (SCHREYER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S70	4	((ERWIN) near2 (KNOTT)). INV.	USPAT; USOCR	OR	OFF	2009/06/10 15:57
S71	22	((ANDREAS) near2 (HAHN)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S72	306	"3507395" "4490331" "4643713" "5158533" "5162102" "5205153" "5270005" "5876611" "6302860" "6337049" "6632189" "6524267"	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S73	1100	(604/4.01,5.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S74	613	(604/6.09,6.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S75	471	(604/6.14,6.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S76	857	(604/7,65,).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57

S77	1389	(604/67,73,405,406).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S78	1368	(600/16,17,18).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S79	881	(210/738,741).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S80	717	(210/744,799).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S81	1695	(210/805,90).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S82	815	(422/44,45,47).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S83	112	S72 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S84	104	S73 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S85	60	S74 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S86	129	S75 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S87	8	S76 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S88	15	S77 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S89	13	S78 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S90	2	S79 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S91	0	S80 and oxygenator and bubbles and pump	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S92	2	S72 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S93	30	S73 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S94	14	S74 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S95	6	S75 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S96	20	S76 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S97	36	S77 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S98	31	S78 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S99	15	S79 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S100	23	S80 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57

S101	47	S81 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S102	1	S83 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S103	7	S84 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S104	2	\$85 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S105	5	S86 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S106	0	\$87 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S107	0	S88 and ((air bubbles) adj pump)	US-PGPUB; USPAT	OR	OFF	2009/06/10 15:57
S108	2	("5,055,198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 15:57
S109	85	("2804075"   "3896733"   "3965896"   "3993067"   "4006745"   "4014329"   "4033345"   "4047526"   "4631050"   "4744785"   "4772256"   "4796644"   "4798578"   "4867738"   "4874359"   "4886487"   "4898572"   "4976682").PN. OR ("5055198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S110	88	S73 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S111	45	S74 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S112	80	S75 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S113	15	S76 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S114	14	S77 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S115	145	S78 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S116	1	S79 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S117	0	S80 and heart-lung	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S118	0	S110 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S119	0	S111 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57

S120	0	S112 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S121	0	S113 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S122	0	S114 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S123	9	S115 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S124	0	S116 and air adj pump	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S125	2	("5411706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 15:57
S126	32	("3890969"   "3927980"   "3960657"   "4080958"   "4828543"   "4936759"   "5270005"   "5300015").PN. OR ("5411706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57
S127	2	("4902476").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 15:57
S128	27	("2146141"   "2399484"   "4138288"   "4138464"   "4424190"   "4428934"   "4559999"   "4653577").PN. OR ("4902476").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 15:57

## 10/20/2009 5:03:15 PM

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